

Patent Abstracts of Japan

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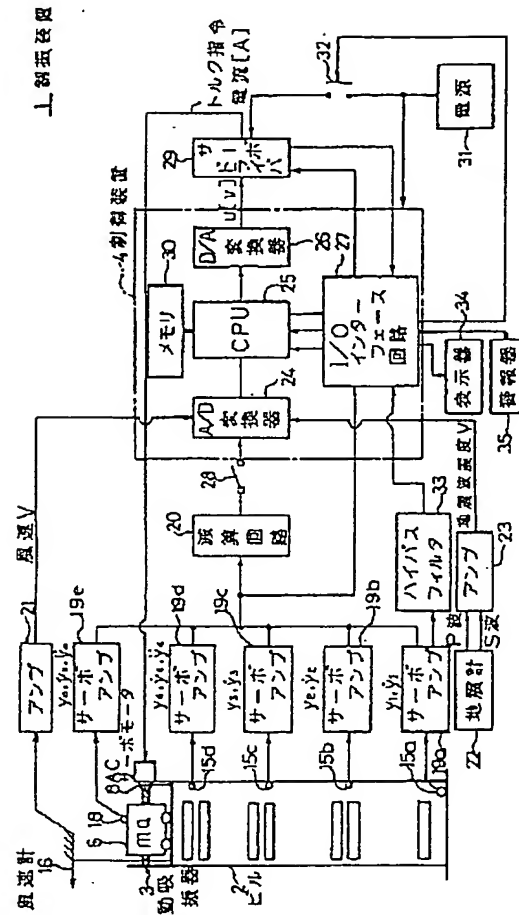
APPLICATION DATE : 20-02-92  
APPLICATION NUMBER : 04033556

APPLICANT : TOKICO LTD;

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TITLE : VIBRATION CONTROL DEVICE



ABSTRACT : PURPOSE: To carry out vibration control adaptable for vibration caused by a wind pressure or an earthquake.

CONSTITUTION: A control device 4 sets a wind pressure controlling mode when an earthquake sensor does not detect an earthquake, and accordingly, delivers a control value in accordance with moderate vibration a building 2 caused by a wind pressure, to an a.c. motor 8 in a vibration absorber 3. Further, the control device 4 sets an earthquake control mode when the earthquake sensor 22 detects longitudinal P-waves caused by an earthquake, and delivers a control value in accordance with abrupt vibration of the building 2 caused by the earthquake, to the motor 8 in the absorber 3.

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